

**Four Corners Air Quality Task Force  
Monitoring Work Group Conference Call Notes  
June 19, 2006, 2:00 PM (MDT)**

**Participants**

Mary Lou Asbury, LWV / Cortez / Montezuma; Judy Schuenemeyer, Cortez LWV; Sylvia Olivia, Mesa Verde National Park; Koren Nydick, Mountain Studies Institute; Michael Lazaro, Argonne National Laboratory; Theodore Mueller, Ret. Professor Adams State University – Aztec; Gordon Pierce, Air Pollution Control Division, Colorado Dept. of Public Health and Environment; George San Miguel, Natural Resource Manager, Mesa Verde National Park; Erik Aaboe, New Mexico Environment Department, Air Quality Bureau; Mark Jones, New Mexico Environment Department, Air Quality Bureau; Terry Hertel, New Mexico Environment Department, Air Quality Bureau

**Items of Discussion**

**Posting of Four Corners Argonne Map Power Point**

It was agreed that Mike Lazaro's Power Point presentation be posted on the Task Force website.

**Monitoring Background Document "Summary"**

As a follow up to the email blog earlier in the month, the question regarding revising the summary of the Monitoring Background document was addressed. There were no compelling arguments to change to the wording as it stands now.

**Gap Analysis**

Volunteers were solicited to compile a monitoring gap analysis that would be broken down into categories of pollutants and monitors. Ted Mueller and Gordon Pierce volunteered.

**Discussion of Work Plan**

How the group was going to proceed with development of a work plan was discussed.

Erik Aaboe asked what people's expectations and visions were, and what they hoped the work plan would accomplish. This input would help Terry Hertel draft the work plan.

Judy Schuenemeyer suggested that, when addressing monitoring, terrain be taken into account in addressing how different areas are affected.

Ted Mueller stressed the importance of monitor coverage for concentrations of sources and the need to find the funding for such coverage.

Koren Nydick suggested an inventory of present work and interpretation of data from that work to determine what else can be done.

George San Miguel discussed the issue of monitor type; that it might be decided that some monitors would be deployed as permanent monitors, while others may be of a temporary nature. He also promoted the idea of research-oriented projects.

Mark Jones mentioned the upcoming mitigation options and how the group should use the work outline to develop the work plan.

Sylvia Olivia referred to mercury “hot spots”, and the need for ambient mercury monitoring.

Mike Lazaro suggested the development of an approach strategy to determine high priority areas in terms of monitor placement.

#### **Update on Progress of Ammonia Monitoring**

Erik Aaboe updated the group on the upcoming passive ammonia sampling program that will be initiated in the Four Corners area in July. The program will be a one-year sampling program and will involve three sampling sites in northwest New Mexico and two sites in southwest Colorado.

#### **Comments on 1<sup>st</sup> Round Mitigation Options**

At the time of the call, no one had any comments on the mitigation options. The options had been posted in the afternoon on the 16<sup>th</sup>, and no one had had the time to review them.

#### **Cortez Meeting**

Everyone was reminded of the Cortez meeting on August 9, 2006 from 3 PM until 7 PM.

#### **Next Call**

The next call will be July 17<sup>th</sup>.

#### **Adjourn**

Call was ended at 2:35 PM.